

Advanced Grow Labs

400 Frontage Rd.
West Haven, CT 06516

Date Received: 02/09/2023

Report Date: 02/16/2023

NELabs Report ID: 2389481-07

Product ID: BB-230127-O

Microbiology	Results (CFU)	Limits (CFU)	Methods
Total Aerobic Microbial Count	<100	100,000	AOAC 990.12
Total Yeast & Mold Count	<100	10,000	AOAC 2014.05
<i>Aspergillus (flavus, fumigatus, terreus, niger)</i>	Not Detected	Not Detected	qPCR
Enteropathogenic <i>E. coli</i>	Not Detected	Not Detected	AOAC 2017.01
<i>Listeria Monocytogenes</i>	Not Detected	Not Detected	AOAC 2016.08
<i>Salmonella</i> species	Not Detected	Not Detected	AOAC 2016.01
Shiga Toxin Producing <i>E. coli</i>	Not Detected	Not Detected	FDA BAM
Pass/Fail: PASS			

Cannabinoids by HPLC	Results (% w/w ^a)
THCA	---
Δ ⁹ THC	85.64
CBDA	---
CBD	0.28
THCV	0.44
CBGA	---
CBG	2.56
CBN	1.05
CBC	---
Total Cannabinoids	89.97 %
Total THC: 85.64 %	

^a: percentages reported by dry weight

Residual Solvent by GC-MS	Results (% w/w)
Ethanol	<0.10

Terpenes by GC-MS	Results (% w/w ^a)
α-Pinene	0.05
Camphene	---
β-Myrcene	0.21
β-Pinene	0.13
3-Carene	0.08
α-Terpinene	0.04
Limonene	0.23
Ocimene	0.65
p-Cymene	0.01
γ-Terpinene	0.05
Terpinolene	1.44
Linalool	0.35
(-)-Isopulegol	0.04
Geraniol	0.01
β-Caryophyllene	0.70
α-Humulene	0.19
cis-Nerolidol	0.20
trans-Nerolidol	---
Guaiol	0.05
α-Bisabolol	0.02
Total Terpenes: 4.45 %	

^a: percentages reported by dry weight

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Pesticides by LC-MS/MS	Results	Limits
Per Sample $\geq$ 0.5g	Not Detected	Below Action Levels
Pass/Fail: PASS		

Heavy Metals by ICP-MS	Results	Limits
As, Cd, Pb, Hg	Below Detection	Below Action Levels
Pass/Fail: PASS		

Mycotoxins by LC-MS/MS	Results ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
Aflatoxins (B1, B2, G1, G2)	<20 each	<20 each
Ochratoxin-A	<20	<20
Pass/Fail: PASS		

Ingredient Testing by FTIR	Results ($\mu\text{g/kg}$)	Limits ($\mu\text{g/kg}$)
Vitamin E Acetate	Not Detected	Absent
Medium Chain Triglycerides	Not Detected	Absent
Squalene	Not Detected	Absent
Squalane	Not Detected	Absent
Polyethylene Glycol	Not Detected	Absent
Pass/Fail: PASS		

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 02/09/2023 except for the following: *Residual Solvent; results from 01/31/2023 (2389404-01).

Date:	Reviewed by: 	Released by: 
2/16/23	Michelle Szylobryt, QA / QC	Zachary Cannone, Laboratory Director

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO/ILAC-IAF Communiqué dated April 2017).

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Cannabinoids	% w/w	mg per 3.5 g	mg per 7 g	mg per 14 g	mg per 28 g
THCA	---	---	---	---	---
Δ^9 THC	85.64	256.92	428.20	856.40	890.66
CBDA	---	---	---	---	---
CBD	0.28	0.84	1.40	2.80	2.91
THCV	0.44	1.32	2.20	4.40	4.58
CBGA	---	---	---	---	---
CBG	2.56	7.68	12.80	25.60	26.62
CBN	1.05	3.15	5.25	10.50	10.92
CBC	---	---	---	---	---

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 02/09/2023.

